

Claims
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having a housing (3), which has a fastening clamp
(4) for fastening to a retaining device on the machine,

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having a shaft (6) passing through the housing (3),
which shaft on one end carries a yarn guide drum (12) and
on its other end is connected to a drive device (14),

10 having yarn guide means (95a, 97), which define a
yarn travel path toward the yarn guide drum (12) and away
from the yarn guide drum (12),

15 having at least two bearing means (7, 8) which for
supporting the shaft (6) are disposed in the housing (3),
characterized in that

20 the housing (3) has at least one first housing part
(25), which is oriented toward the yarn guide drum (12)
and has a bearing seat (10) for one of the bearing means
(8),

25 that the housing (3) has at least one second
housing part (33), which is oriented toward the drive
device (14) and has the other bearing means (7), and

30 that at least one connecting means (64) for
positionally correctly/ connecting the housing parts (25,
33) to one another is provided.

4. The yarn feeder of claim 3, characterized in
that the housing (3) has a substantially horizontal
35 dividing seam (83), and the housing parts (25, 33)
preferably have alignment means (32, 34, 35), which
associate the housing parts (25, 33) positionally
correctly with one another; that the two bearing means
are ball bearings (7, 8), and that the housing parts (25,
40 33) each have one bearing seat (9, 10) for one of the

ball bearings (7, 8), and the bearing seats (9, 10) are preferably formed by tubular attachments, pointing away from one another, that are embodied on the housing parts (25, 33).

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5. The yarn feeder of claim 4, characterized in that the tubular attachment oriented toward the yarn guide drum (12) extends into an interior defined by the yarn guide drum (12).

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6. The yarn feeder of claim 4, characterized in that bearing receiving elements of elastomer are disposed between the bearing seats (9, 10) and the ball bearings (7, 8), and that interrupted bearing faces are embodied on the bearing seats (9, 10), which faces protrude radially inward in the direction toward the ball bearings (7, 8).

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7. The yarn feeder of claim 1, 2 or 3, characterized in that the fastening clamp or device (4) has a jaw for receiving the retaining device on the machine, and that, if the housing (3) is in two parts, the jaw is embodied on at least one of the housing parts (25, 33)

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8. The yarn feeder of claim 7, characterized in that the housing parts (25, 33) are embodied fitting over one another in the region of the fastening device (4), and that the housing parts (25, 33) are joined together by at least one support means (27, 28) in the region of the fastening device (4).

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9. The yarn feeder of claim 1, 2 or 3, characterized in that a coupling device (86) for connecting at least one further housing part (89) or

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~~fixture (90) as needed is provided on the housing (3)~~

10. The yarn feeder of claim 9, characterized in
5 that the coupling device (86) is disposed above the
fastening clamp or device (4)

11. The yarn feeder of claim 3, characterized in
10 that the housing (3) is embodied of plastic.

12. The yarn feeder of claim 1, 2 or 11,
characterized in that in the housing (3), receptacles are
15 provided, into which metal elements (38, 39) are placed
that act as conductor tracks, for instance for electric
switches, shutoff means, indicator lights, or other
electrical components.

13. The yarn feeder of claim 1, 2 or 11,
characterized in that disposed in the housing is an
electrically grounded conductor, which is connected to at
least one element (95) that is in contact with the yarn.

14. The yarn feeder of claim 13, characterized in
that movably supported sensor elements, such as yarn
feelers (45) or shutoff means, are supported on the metal
30 elements.

15. The yarn feeder of claim 1, characterized in
that the interior of the fastening clamp (4) defined by
35 the box profile-like cross section includes ribs (33a',
~~33b' 33c'~~) disposed parallel to one another.